214	estituta far fanza 1880/075)			Complete if Known		
Substitute for form 1449/PTO				Application Number	10/686,891	
IN	IFORMATION	D	SCLOSURE	Filing Date	October 15, 2003	
	TATEMENT E			First Named Inventor	Amir J. TEHRANI	
_	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Art Unit	3762	
	(Use as many she	ets as	necessary)	Examiner Name	Alyssa M. Alter	
Sheet	1	of	3	Attomey Docket Number	RMXLNZ00100	

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.'	Document Number Number-Kind Code [®] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
/A.A./	1.	3,773,051	11-20-1973	Holcomb et al.					
/A.A./	2.	5,190,036	03-02-1993	Linder					
/A.A./	3.	5,572,543	11-05-1996	Heinemann et al.					
/A.A./	4.	5,830,008	11-03-1998	Broschard, III					
/A.A./	5.	6,587,725	07-01-2003	Durand et al.					
/A.A./	6.	6,735,479	05-11-2004	Fabian et al.					
/A.A./	7.	6,770,022	08-03-2004	Mechlenburg et al.					
/A.A./	8.	7,277,757	10-02-2007	Casavant et al.					
/A.A./	9.	7,610,094	10-27-2009	Stahmann et al.					
/A.A./	10.	7,970,475	06-28-2011	Tehrani et al.					
/A.A./	11.	7,979,128	07-12-2011	Tehrani et al.					
/A.A./	12.	8,116,872	02-14-2012	Tehrani et al.					
/A.A./	13.	2003/0225339	12-04-2003	Orr et al.					
/A.A./	14.	2004/0044377	03-04-2004	Larsson					
/A.A./	15.	2004/0116784	06-17-2004	Gavish					
/A.A./	16.	2005/0076909	04-14-2005	Stahmann et al.					
/A.A./	17.	2005/0107860	05-19-2005	Ignagni et al.					
/A.A./	18.	2006/0064325	03-23-2006	Matsumoto et al.					
/A.A./	19.	2007/0156199	07-05-2007	Koh et al.					
/A.A./	20.	2008/0021506	01-24-2008	Grocela					
/A.A./	21.	2008/0167695	07-10-2008	Tehrani et al.					
/A.A./	22.	2008/0183239	07-31-2008	Tehrani et al.					
/A.A./	23.	2008/0183240	07-31-2008	Tehrani et al.					
/A.A./	24.	2008/0188904	08-07-2008	Tehrani et al.					
/A.A./	25.	2008/0208281	08-28-2008	Tehrani et al.					
/A.A./	26.	2011/0230932	09-22-2011	Tehrani et al.					

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Pateni Document	Publication	Name of Fatentee or	Pages, Columns, Lines, Where Relevant					
initials*	No.	Country Code ² -Number ³ -Kind Code ² (If known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	78				
/A.A./	27.	DE 112004001953 T5	10-26-2006	Inspiration Medical Inc.						
/A.A./	28.	DE 112004001954 T5	10-26-2006	Inspiration Medical Inc.						
/A.A./	29.	DE 112004001957 T5	08-31-2006	Inspiration Medical Inc.						
/A.A./	30.	WO 2005/037077	04-28-2005	Inspiration Medical Inc.						
/A.A./	31.	WO 2005/037172	04-28-2005	Inspiration Medical Inc.	***************************************					
/A.A./	32.	WO 2005/037173	04-28-2005	Inspiration Medical Inc.						
/A.A./	33.	WO 2005/037174	04-28-2005	Inspiration Medical Inc.						
/A.A./	34.	WO 2005/037220	04-28-2005	Inspiration Medical Inc.						

Examiner	Date	
/Alvesa Alter/	6	
Signature 1 // 1/ Jook / McO//	{Considered	04/23/2012

5 .3	estitute for form 1449/PTO			Complete if Known		
can	same a con 14450 10			Application Number	10/686,891	
11	VEORMATION	ı Di	SCLOSURE	Filing Date	October 15, 2003	
***	TATEMENT I			First Named Inventor	Amir J. TEHRANI	
•			THE SECONDARY	Art Unit	3762	
(Use as many sheets as necessary)				Examiner Name	Alyssa M. Alter	
Sheet	2	of	3	Attorney Docket Number	RMXLNZ00100	

/A.A./	35.	WO 2005/037366	04-28-2005	Inspiration Medical Inc.	
/A.A./	36.	WO 2007/058938	05-24-2007	Inspiration Medical Inc.	

^{*}EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.usoto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ţ²
/A.A./	37.	"Quadripolar Pacing Addresses Issues Without Moving Leads," <i>Diagnostic & Invasive Cardiology</i> , 1 page, June 1, 2010, Scranton Gillette Communications.	
/A.A./	38.	ABRAHAM, W., "Advances in Heart Failure Therapy in the Primary Care Context," Medscape Family Medicine/Primary Care, 7 pages, 2004.	
/A.A./	39.	ARZT, M. et al, "Treatment of Sleep Apnea in Heart Failure," AJRCCM, 36 pages, March 9, 2006.	
/A.A./	40.	BOSTON SCIENTIFIC, "Diaphragm Stimulation During Daily LV Lead Impedance Measurements", Product Education Brochure, 2 pages, September 26, 2008.	
/A.A./	41.	BRADLEY, T.D. et al, "Sleep Apnea and Heart Failure, Part I: Obstructive Sleep Apnea," Circulation, pp. 1671-1678, April 1, 2003.	
/A.A./	42.	FESSLER, H.E., "Heart-Lung Interactions: Applications in the Critically III," Eur. Respir. J., Vol. 10, pp. 226-237, 1997.	
/A.A./	43.	FICHTER, J. et al, "Sleep-Related Breathing Disorders are Associate with Ventricular Arrhythmias in Patients with an Implantable Cardioverter-Defibrillator," <i>Chest</i> , Vol. 122, pp. 558-561, August 2002.	
/A.A./	44,	GARRIGUE, S. et al "Sleep Apnea: A New Indication for Cardiac Pacing?," Pace, Vol. 27, pp. 204-211, February 2004.	
/A.A./	45.	HAYANO, J. et al "Respiratory Sinus Arrhythmia: A Phenomenon Improving Pulmonary Gas Exchange and Circulatory Efficiency," Circulation, Vol. 94, pp. 842-847, 1996.	
/A.A./	46.	HENNERSDORF, M.G. et al. "Chemoreflexsensitivity in Chronic Heart Failure Patients," European Journal of Heart Failure, Vol. 3, pp. 679-684, 2001.	
/A.A./	47.	ISHII, K. et al "Effects of Bilateral Transvenous Diaphragm Pacing on Hemodynamic Function in Patients after Cardiac Operations," <i>J Thorac Cardiovasc Surg</i> , Vol. 100, pp. 108-114, 1990.	
/A.A./	48.	JAVAHERI, S. et al, "Sleep Apnea in 81 Ambulatory Male Patients with Stable Heart Failure: Types and Their Prevalences, Consequences, and Presentations," Circulation, Vol 97, pp. 2154-2159, 1998	
/A.A./	49.	KOHNLEIN, T. et al, "Central Sleep Apnea Syndrome in Patients with Chronic Heart Disease: a Critical Review of the Current Literature," <i>Thorax</i> , Vol. 57, pp. 547-554, 2002.	

Examiner /Alvison Altor/	Date	04/22/2012
Signature /AllySSa Alter/	Considered	V4/Z3/ZUTZ

5.0	ostitute for form 1449/PTO	•••••		Complete if Known		
igree.	osaate of torn 1448/F10			Application Number	10/686,891	
11	VEORMATION	ı Di	SCLOSURE	Filing Date	October 15, 2003	
	TATEMENT I			First Named Inventor	Amir J. TEHRANI	
_				Art Unit	3762	
	(Use as many sh	eets a:	s necessary)	Examiner Name	Alyssa M. Alter	
Sheet 3		of	3	Attorney Docket Number	RMXLNZ00100	

50.	KRACHMAN, S. et al "Comparison of Oxygen Therapy with Nasal Continuous Positive Airway Pressure on Cheyne-Stokes Respiration During Sleep in Congestive Heart Failure," Chest, Vol. 116, pp. 1550-1557, December 1999.	
51.	LaFOND, C. et al "Impact of CPAP on Asthmatic Patients with Obstructive Sleep Apnoea," Eur Respir J, Vol 29, pp. 307-311, 2007.	
52.	LANFRANCHI, P.A. et al, "Prognostic Value of Nocturnal Cheyne-Stokes Respiration in Chronic Heart Failure," <i>Circulation</i> , pp. 1435-1440, 1999.	
53.	LEUNG, R. et al, "Sleep Apnea and Cardiovascular Disease," Am J Respir Crit Care Med, Vol 164, pp. 2147-2165, 2001.	
54.	MATHEW, O., "Effects of Transient Intrathoracic Pressure Changes (hiccups) on Systemic Arterial Pressure," <i>J Appl Physiol</i> , Vol. 83, pp. 371-375, 1997.	
55.	NORTON, J., "Toward Consistent Definitions for Preload and Afterload," Advan in Physiol Edu, Vol 25, pp. 53-61, March 2001.	
56.	PETERS, J. et al, "Negative Intrathoracic Pressue Decreases Independently Left Ventricular Filling and Emptying," <i>American Physiological Society</i> , pp. H120-H131, 1989.	
57.	PINSKY, M. "Cardiovascular Issues in Respiratory Care," <i>Chest</i> , Vol 128, pp. 592-597, November 2005.	
58.	SCHULTZ, R. et al "Nocturnal Periodic Breathing in Primary Pulmonary Hypertension," <i>Eur Respir J</i> , Vol 19, pp. 658-663, 2002.	
59.	SERIES, F. et al, "Assessment of Upper Airway Stabilizing Forces with the Use of Phrenic Nerve Stimulation in Conscious Humans," <i>J Appl Physiol</i> , Vol 94, pp. 2289-2295, 2003.	
60.	SORLI, J. et a:., "Ventilatory Assist Using Electrical Stimulation of AJdominal Muscles," IEEE Transactions of Rehabilitation Engineering, Vol. 4, No.1, pp. 1-6, March 1996.	
61.	VAN HOUWELINGEN, K. et al "The Sleep Apnoea Syndromes," European Heart Journal, Vol 20, pp. 858-866, June 1999.	
62.	VIASYS HEALTHCARE, "Ventilation Requires Perfect Balance", SensorMedics® 3100A HFOV, VIASYS Healthcare Brochure, 2 pages.	
63.	WOLK, R. et al "Sleep-Disordered Breathing and Cardiovascular Disease," Circulation, Vol 108, pp. 9-12, July 2003.	
64.	YIM, S. et al "Continuous Positive Airway Pressure for Asthma: Not a Big Stretch?," Eur Respir J, Vol 29, pp. 226-228, 2007.	
	51, 52, 53, 54, 55, 56, 57, 58, 60, 61, 62,	 Positive Airway Pressure on Cheyne-Stokes Respiration During Sleep in Congestive Heart Failure," Cheef, Vol. 116, pp. 1550-1557, December 1999. LaFOND, C. et al "Impact of CPAP on Asthmatic Patients with Obstructive Sleep Apnoea," Eur Respir J. Vol 29, pp. 307-311, 2007. LANFRANCHI, P.A. et al, "Prognostic Value of Nocturnal Cheyne-Stokes Respiration in Chronic Heart Failure," Circulation, pp. 1435-1440, 1999. LEUNG, R. et al, "Sleep Apnea and Cardiovascular Disease," Am J Respir Crit Care Med, Vol 164, pp. 2147-2165, 2001. MATHEW, O., "Effects of Transient Intrathoracic Pressure Changes (hiccups) on Systemic Arterial Pressure," J Appl Physiol, Vol. 83, pp. 371-375, 1997. NORTON, J., "Toward Consistent Definitions for Preload and Afterload," Advan in Physiol Edu, Vol 25, pp. 53-61, March 2001. PETERS, J. et al, "Negative Intrathoracic Pressue Decreases Independently Left Ventricular Filling and Emptying," American Physiological Society, pp. H120-H131, 1989. PINSKY, M. "Cardiovascular Issues in Respiratory Care," Chest, Vol 128, pp. 592-597, November 2005. SCHULTZ, R. et al "Noctumal Periodic Breathing in Primary Pulmonary Hypertension," Eur Respir J, Vol 19, pp. 658-663, 2002. SERIES, F. et al, "Assessment of Upper Airway Stabilizing Forces with the Use of Phrenic Nerve Stimulation in Conscious Humans," J Appl Physiol, Vol 94, pp. 2289-2295, 2003. SORLI, J. et al., "Ventilatory Assist Using Electrical Stimulation of AJdominal Muscles," IEEE Transactions of Rehabilitation Engineering, Vol. 4, No. 1, pp. 1-6, March 1996. VAN HOUWELINGEN, K. et al "The Sleep Apnoea Syndromes," European Heart Journal, Vol 20, pp. 858-866, June 1999. VIASYS HEALTHCARE, "Ventilation Requires Perfect Balance", SensorMedics® 3100A HFOV, VIASYS Healthcare Brochure, 2 pages. WOLK, R. et al "Sleep-Disordered Breathing and Cardiovascular Disease," Circulation, Vol 108, pp. 9-12, July 2003. VIM, S. et al "Co

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/Alican Altari	Date	04/00/0040
Signature	/Alyssa Altei/	Considered	04/23/2012

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.